

10/695, 155

Atty. Dkt. No. 51326-00004 (14376-0218)

56
9.26.07

Please delete the sequence on pages 50 to 52, and replace it with the following sequence:

32 KD DNA SEQUENCE

(Nucleotide sequence and encoded protein are SEQ ID NOS 36 and 162, respectively)

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1/1                                31/11
ATG CAG CTT GTT GAC AGG GTT CGT GGC GCC GTC ACG GGT ATG
met gln leu val asp arg val arg gly ala val thr gly met
61/21
TCC CGT CGA CTC CTC CTC GGC GCG CTC CCC CCC CCC CTA CTC
TCG CGT CGA CTC GTG GTC GGG GCC GTC GGC GCG GCC CTA GTG
ser arg arg leu val val gly ala val gly ala ala leu val
91/31                                121/41
TCG GGT CTG GTC GGC GCC GTC GGT GGC ACG GCG ACC GCG GGG
ser gly leu val gly ala val gly gly thr ala thr ala gly
151/51
GCA TTT TCC CGG CCG GGC TTG CCG GTG GAG TAC CTG CAG GTG
ala phe ser arg pro gly leu pro val glu tyr leu gln val
181/61
CCG TCG CCG TCG ATG GGC CGT GAC ATC AAG GTC CAA TTC CAA
pro ser pro ser met gly arg asp ile lys val gln phe gln
211/71                                241/81
AGT GGT GGT GCC AAC TCG CCC GCC CTG TAC CTG CTC GAC GGC
ser gly gly ala asn ser pro ala leu tyr leu leu asp gly
271/91
CTG CGC GCG CAG GAC GAC TTC AGC GGC TGG GAC ATC AAC ACC
leu arg ala gln asp asp phe ser gly trp asp ile asn thr
301/101                                331/111
CCG GCG TTC GAG TGG TAC GAC CAG TCG GGC CTG TCG GTG GTC
pro ala phe glu trp tyr asp gln ser gly leu ser val val
361/121
ATG CCG GTG GGT GGC CAG TCA AGC TTC TAC TCC GAC TGG TAC
met pro val gly gly gln ser ser phe tyr ser asp trp tyr
391/131
CAG CCC GCC TGC GGC AAG GCC GGT TGC CAG ACT TAC AAG TGG
gln pro ala cys gly lys ala gly cys gln thr tyr lys trp
421/141                                451/151
GAG ACC TTC CTC ACC ACC GAG CTC CCC CCC TGG CTC GAC CCC
GAG ACC TTC CTG ACC AGC GAG CTG CCG GGG TGG CTG CAG GCC
glu thr phe leu thr ser glu leu pro gly trp leu gln ala
481/161
AAC AGG CAC GTC AAG CCC ACC GGA AGC GCC GTC GTC GGT CTT
asn arg his val lys pro thr gly ser ala val val gly leu
511/171                                541/181
TCG ATG GCT GCT TCT TCG GCG CTG ACG CTG GCG ATC TAT CAC
ser met ala ala ser ser ala leu thr leu ala ile tyr his
571/191
CCC CAG CAG TTC GTC TAC GCG GGA GCG ATG TCG GGC CTG TTG
pro gln gln phe val tyr ala gly ala met ser gly leu leu
601/201
GAC CCC TCC CAG GCG ATG GGT CCC ACC CTG ATC GGC CTG GCG
asp pro ser gln ala met gly pro thr leu ile gly leu ala
631/211                                661/221

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